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My dear Mr. [Name]

I have just received your letter of the 18th inst. and am glad to hear from you. I am well and hope this finds you the same. I have been thinking of you and your family lately and hope you are all well. I have been very busy lately but will try to get some time to write to you soon. I have been thinking of you and your family lately and hope you are all well. I have been very busy lately but will try to get some time to write to you soon.

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FOREIGN CROPS AND MARKETS.

ISSUED WEEKLY BY THE BUREAU OF MARKETS AND CROP ESTIMATES,
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

VOL. IV.

MAY 24, 1922.

NO. 16.

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RESUME OF THE CONTENTS OF THIS NUMBER.

The cold wet spring is unfavorable to the spring seeding of cereals in Western Europe. Fall sown wheat and rye are making slow growth but are generally up to the average except in France where the condition is below average. The area of winter wheat for 1921-22 is nearly equal to that of last year while that of rye shows some increase. This increase occurs mainly in Poland where the area sown is 10,940,000 acres compared with 6,872,000 for last year. Prospects for the spring crop in Russia are more favorable than for recent years.

Weather conditions are favorable in Argentina for the preparation of the soil and commencement of the sowing of the 1922-23 crop. Beneficial rains have also occurred in Australia and greatly facilitated plowing.

Foreign Crops and Markets.

RESUME OF THE CONTENTS OF THIS NUMBER.--CONT'D.

The production of wheat and rye in France for 1921 exceeded any year since the war and compares favorably with the pre-war average 1909-13.

The total area under food crops in British India as stated in the recent issue of Agricultural Statistics, India, was 197,179,000 acres in 1920-21. Rice composed 40% of this area and wheat 10%. The area under non-food crops was 41,690,000 acres of which oil seeds composed 30% and cotton 34%.

The number of cattle in Poland according to the census of September 30, 1921 was 7,861,000, the number of pigs 5,101,000, sheep 2,093,000 and horses 3,187,000. The number of cattle in Yugoslavia according to the census of January 31, 1921 was 4,834,000, pigs 3,281,000, sheep 6,773,000 and horses 1,059,000.

The lowest price of wheat in Great Britain on April 8, 1922 was \$1.365 and the highest price \$1.627. The lowest price of corn was \$.823 and the highest \$1.093. The lowest price of lard was \$.124 and the highest \$.150. The lowest price of bacon was \$.187 and the highest \$.283. Irish bacon received the highest price.

The output of potash in Alsace, France in 1921 was 1,010,000 short tons compared with 1,369,000 tons in 1920. The pre-war estimate was 398,000 tons. It is expected that sales will gradually improve.

SUMMARY OF FOREIGN CROP PROSPECTS,

WHEAT.

The condition of the winter wheat crop in Great Britain and Ireland is about average but is commencing to show the effects of the wet weather.

WARMER WEATHER NEEDED
IN GREAT BRITAIN.

Spring sowings were several weeks later than usual and due to the cold unfavorable spring are below average.

The winter wheat condition is reported as average in Denmark and Belgium and spring seedings have made good progress. The cold weather has been unfavorable to growth in France and the condition of winter wheat is below average.

CONDITION BELOW
AVERAGE IN
FRANCE.

Excessive rains have rendered spring seeding difficult but the work is progressing actively where possible. It is probable that the harvest will be later than usual.

SUMMARY OF FOREIGN CROP PROSPECTS.

WHEAT, - CONTINUED.

The weather is still cold and unfavorable in Germany and the wheat crop is only making slow growth. Spring seeding is very late. Recent rains have benefited the crop in Austria and the condition is reported as average. Unfavorable growing conditions are being reported from Czechoslovakia. The area sown to winter wheat is 1,407,000 acres which is 99.8% of 1920-21. Rains have been plentiful in Yugoslavia and the situation is generally satisfactory. The spring cereals are receiving a favorable start.

WARMER WEATHER NEEDED
IN CENTRAL EUROPE.

Spring seeding is progressing under favorable conditions in Bulgaria and a large acreage was sown especially on land prepared for autumn sowings but which was not planted due to unfavorable weather. Fall sown wheat is making good growth in Rumania due to abundant moisture and absence of frosts. Reports of the growing crop in Poland continue to be favorable. The area for 1921-22 is 2,434,000 acres compared with 1,569,000 acres in 1920-21. The condition of the wheat crop is average in Italy. Prospects are reported as more favorable for a spring crop in Russia than for recent years; considerable winter wheat was sown in the famine area. The Commissioner of Agriculture estimates that the grain production of 1922 may be about half that of the pre-war average.

CROP MAKING GOOD
GROWTH IN
EASTERN EUROPE

Moisture conditions are reported as very good in Canada and a large acreage of spring wheat is being sown. The autumn-sown wheat crop has wintered well and is making good growth.

Drought is damaging the wheat crop in Algeria and Tunis and unless rain comes soon the yield will be below normal.

Reports of the wheat crop in British India generally continue favorable although some damage from rust and hot winds is reported in the United Provinces. The moisture supply for the country as a whole, has been good. The yield greatly exceeds that of last year and also shows considerable increase compared with the five-year average. The first estimate of the production for 1921-22 is 365,235,000 bushels compared with 253,045,000 bushels the corresponding estimate for 1920-21. The final estimate of the production for 1920-21 was 250,469,000 bushels and that of the five-year

YIELD ABOVE AVERAGE
IN BRITISH INDIA.

Foreign Crops and Markets.

SUMMARY OF FOREIGN CROP PROSPECTS.

WHEAT, - CONTINUED.

average 1915-16 to 1919-20 was 346,737,000 bushels. The latest estimate of the area is 28,403,000 acres compared with 23,653,000 for the same date for 1920-21. The final revised acreage for 1920-21 was 25,722,000 acres and that of the five-year average 30,499,000 acres.

Weather conditions are favorable in Argentina for the preparation of the soil and commencement of sowing for the 1922-23 crop. The production for 1921-22 early in the season was estimated at 154,873,000 bushels compared with 169,756,000 bushels in 1920-21 and 170,871,000 for the five-year average 1915-16 to 1919-20. The production was generally larger than expected however and this early estimate for 1921-22 will probably be revised upward.

PLOWING IN PROGRESS
IN ARGENTINA.

Beneficial rains have occurred in most of Australia and greatly facilitated the tillage for the new crop. It is expected that an average area will be sown. The early official estimate of the 1921-22 crop was 134,184,000 bushels compared with 143,965,000 bushels in 1920-21 and 117,129,000 bushels for the five-year average 1915-16 to 1919-20. It is generally reported however that the production has not come up to expectations and will not equal this early estimate.

RAIN FACILITATES
PREPARATION FOR
NEW CROP.

CORN.

Fine weather is favoring the harvesting of the corn crop in Argentina. The quality of the crop is good but the yield is not up to early expectations. The crop in Uruguay is reported as fair. The crop has suffered from drought in the Union of South Africa and the yield will probably be considerably less than that of last year. Planting is progressing rapidly in central Europe although excessive rain is complained of in some sections.

RYE.

The area sown to rye for the season 1921-22 for the countries of Europe for which figures are available (Belgium, Bulgaria, Spain, Finland, France, Poland, Rumania and Czechoslovakia) shows considerable increase compared with last year being reported as 18,808,000 acres or an increase of 3,741,000 acres. Most of the countries show small decreases however with the exception of

Foreign Crops and Markets.

SUMMARY OF FOREIGN CROP PROSPECTS.

RYE,--CONTINUED.

Poland where the area sown is 10,940,000 acres compared with 6,872,000 acres for last year or an increase of 4,068,000 acres. The condition of the crop is average except in France where the condition falls below average due to the unfavorable season.

CORRECTION

Through an error, the production of wheat, rye, maslin, barley and oats in the consular district of Lyon, France were quoted in "Foreign Crops and Markets" for May 17, Vol. IV, No. 15 as pertaining to all of France. This comprises however only about one-tenth of the production of France and the correct figures for the total production are given in the following table.

CROP PRODUCTION IN FRANCE.

(000 omitted).

Crop	Average 1909-13 ^a	1919	1920	1921
	Bushels	Bushels	Bushels	Bushels
Wheat	317,254	187,094	236,929	322,767
Rye	48,647	30,577	34,098	44,494
Maslin .....	.....	.....	.....	5,553
Barley	46,489	26,285	38,382	37,804
Oats	310,020	179,825	291,406	245,206

(Source: Journal Officiel de la Republique Francaise).

^a. Excludes Alsace Lorraine.

Foreign Crops and Markets.

AREA OF CROPS IN BRITISH INDIA.

Area under food crops.

(000 omitted)

Crops	1916-17	1917-18	1918-19	1919-20	1920-21
	<u>Acres</u>	<u>Acres</u>	<u>Acres</u>	<u>Acres</u>	<u>Acres</u>
Rice	80,988	80,668	77,613	78,706	78,114
Wheat	25,044	26,428	19,147	23,530	20,368
Barley	7,972	8,505	6,464	7,519	6,268
Jawar (great millet)	21,892	21,118	20,537	22,488	22,688
Bajra (spiked millet) ...	15,228	12,699	11,201	14,582	11,996
Ragi (millet)	4,072	4,265	4,004	4,222	4,233
Maize	6,544	6,486	6,064	6,656	6,211
Gram (pulse)	15,699	16,724	7,647	12,941	9,482
Other food grains and pulses.....	31,334	30,544	25,166	29,023	27,513
Total food grains	208,773	207,437	177,843	199,667	186,873
Sugar	2,614	2,993	3,016	2,813	2,706
Other food crops <u>a</u>	8,411	8,330	8,095	8,485	7,600
Total food crops	219,798	218,760	188,954	210,965	197,179

(Source: Agricultural Statistics, India).

a. Condiments and spices, fruits and vegetables and miscellaneous food crops.

Area under non-food crops.

(000 omitted).

Crops	1916-17	1917-18	1918-19	1919-20	1920-21
	<u>Acres</u>	<u>Acres</u>	<u>Acres</u>	<u>Acres</u>	<u>Acres</u>
Linseed	2,558	2,781	1,448	2,245	1,513
Sesamum	4,014	3,374	3,235	3,491	3,592
Rape and mustard	4,011	4,359	3,059	3,680	2,982
Goundnut ,,,.....	2,296	1,904	1,403	1,572	2,124
Coconut <u>a</u> .....	.....	.....	.....	.....	622
Castor <u>a</u> .....	.....	.....	.....	.....	566
Other oilseeds	1,756	1,690	1,328	1,583	987
Total oilseeds	14,635	14,108	10,473	12,571	12,386

Foreign Crops and Markets.

Area of Crops in British India, -Cont'd.

Area under non-food crops.

(000 omitted).

Crop	1916-17	1917-18	1918-19	1919-20	1920-21
	<u>Acres</u>	<u>Acres</u>	<u>Acres</u>	<u>Acres</u>	<u>Acres</u>
Cotton	13,837	15,403	14,441	15,318	14,114
Jute	2,671	2,700	2,473	2,800	2,473
Other fibres	831	888	576	747	729
Indigo	765	701	287	243	291
Opium	217	221	207	182	124
Coffee	91	95	98	96	88
Tea	603	619	688	702	669
Tobacco	1,041	1,015	1,047	1,101	932
Fodder crops	8,173	8,194	7,228	8,206	8,108
Other non-food crops <u>b</u>	1,816	1,771	1,528	1,708	1,776
Totals non-food crops ..	44,680	45,715	39,046	43,674	41,690

(Source: Agricultural Statistics, India).

- a. Figures for years prior to 1920-21 are included under "other oilseeds".
- b. Cinchona, Indian hemp, other dyes and tanning materials, other drugs and narcotics and miscellaneous non-food crops.

PRODUCTION OF CEREALS IN CANARY ISLANDS.

Crop	1920	1921
	<u>Bushels</u>	<u>Bushels</u>
Wheat	1,255,000	705,000
Barley	1,381,000	774,000
Corn	685,000	446,000
Rye	75,000	47,000

(Source: American Consul at Teneriffe, Canary Islands).

Note:- The great difference in the 1920 and 1921 production is due to a very wet season in 1920 and a very dry season in 1921.

Foreign Crops and Markets

OATS.

Area of Oats in Undermentioned Countries, 1909-13, 1919, 1920, 1921.

(000 omitted)

Country	Average, <u>a</u> 1909-1913	1919,	1920	1921
	<u>Acres</u>	<u>Acres</u>	<u>Acres</u>	<u>Acres</u>
NORTHERN HEMISPHERE				
United States	37,357	40,359	42,491	44,826
Canada	9,840	14,952	15,850	16,950
Mexico .....	.....	.....	.....	.....
Austria: <u>b</u>	4,613	606	627	664
Croatia-Slavonia <u>b</u>	246	.....	.....	.....
Bosnia-Herzegovina <u>b</u> ...	225	.....	.....	.....
Belgium	644	561	586	603
Bulgaria: <u>b</u>	455	302	332	407
Czechoslovakia .....	.....	<u>c</u> 1,375	1,981	2,003
Denmark	1,028	997	1,091	1,112
Finland: <u>d</u>	987	1,013	1,013	1,038
France: <u>b</u>	9,801	7,296	8,278	8,298
Germany: <u>b</u>	10,750	7,396	8,015	7,882
Greece .....	.....	155	273	.....
Hungary: <u>b</u>	2,669	.....	802	806
Italy	1,253	1,129	1,159	1,198
Yugoslavia .....	.....	.....	1,035	.....
Luxemburg	77	62	62	62
Netherlands	346	389	395	378
Norway	266	343	342	342
Rumania: <u>b</u>	1,105	<u>e</u> 952	2,165	2,167
Russia Proper <u>b</u>	38,013	.....	.....	.....
Poland: <u>b</u>	2,858	<u>f</u> 2,440	4,119	4,738
Northern Caucasias <u>b</u> ...	1,190	.....	.....	.....
Serbia <u>b</u>	266	.....	.....	.....
Spain	1,276	1,595	1,588	1,527
Sweden	1,969	1,762	1,758	1,757
Switzerland	81	57	56	52
United Kingdom	4,040	5,117	4,630	4,412
Cyprus .....	.....	.....	.....	.....
Russia Asiatic <u>b</u>	4,912	.....	.....	.....
Algeria	456	533	574	558
Tunis	141	138	149	165

Foreign Crops and Markets.

Area of Oats, -Cont'd.

(000 omitted).

Country	Average, <u>a</u> 1908-1909- 1912-1913	1918-19	1919-20	1920-21
	<u>Acres</u>	<u>Acres</u>	<u>Acres</u>	<u>Acres</u>
SOUTHERN HEMISPHERE				
Argentina	1,999	3,080	2,301	2,061
Chile	68	79	.....	56
Uruguay	46	85	81	76
Union of South Africa,...	.....	641	558	564
Australia	708	768	1,069	.....
New Zealand	376	173	180	148

(Compiled from official sources).

a. Five-year average except where statistics were unavailable.b. Old boundaries.c. Bohemia, Moravia, and Silesia.d. Census, 1910.e. Former Kingdom, Bessarabia and Bukowina.f. Former Russian Poland, Western Galicia and Posen.OATS.

Production of Oats in Undermentioned Countries, 1909-13, 1919, 1920, 1921.

(000 omitted).

Country	Average, <u>a</u> 1909-1913	1919	1920	1921
	<u>Bushels</u>	<u>Bushels</u>	<u>Bushels</u>	<u>Bushels</u>
NORTHERN HEMISPHERE				
United States	1,131,175	1,184,030	1,496,281	1,060,737
Canada	367,678	394,387	530,710	426,232
Mexico	17	.....	.....	.....
Austria	<u>b</u> 143,392	13,581	15,974	18,776
Croatia-Slavonia <u>b</u>	5,216	.....	.....	.....
Bosnia-Herzegovina <u>b</u>	4,973	.....	.....	.....
Belgium	40,905	27,361	33,865	30,251
Bulgaria	<u>b</u> 9,880	7,387	10,125	11,271
Czechoslovakia .....	..... <u>c</u>	46,099	59,654	72,351

Foreign Crops and Market.

Production of Oats, -Cont'd

(000 omitted).

Country	Average, <u>a</u> 1909-1913	1919	1920	1921
	<u>Bushels</u>	<u>Bushels</u>	<u>Bushels</u>	<u>Bushels</u>
NORTHERN HEMISPHERE				
Danmark	43,115	47,583	50,794	52,016
Finland	21,989	24,133	24,561	28,029
France, <u>b</u>	310,020	179,825	291,406	245,206
Germany <u>b</u>	591,995	309,537	335,521	324,880
Greece .....	.....	2,749	3,996	4,134
Hungary <u>b</u>	85,840	.....	22,307	20,140
Italy	36,945	34,695	24,223	37,774
Yugoslavia .....	.....	<u>d</u> 42,192	<u>d</u> 26,354	.....
Luxemburg	3,382	1,699	1,849	1,550
Netherlands	18,512	20,392	22,186	21,289
Norway	10,245	15,106	15,078	12,742
Rumania <u>b</u>	27,545	<u>e</u> 22,824	54,343	62,211
Russia Proper <u>b</u>	874,945	.....	.....	.....
Poland, <u>b</u>	76,590	<u>f</u> 76,281	129,661	149,788
Northern Caucasia <u>b</u>	29,602	.....	.....	.....
Serbia <u>b</u>	5,443	.....	.....	.....
Spain	29,110	32,915	37,772	40,035
Sweden	79,115	76,591	70,616	67,585
Switzerland	4,784	2,770	3,118	3,036
United Kingdom	182,777	219,316	192,612	183,146
Cyprus	429	.....	.....	.....
Russia Asiatic <u>b</u>	87,403	.....	.....	.....
Algeria	12,950	10,634	6,855	11,412
Tunis,.....	4,333	3,445	1,481	5,167
SOUTHERN HEMISPHERE				
	Average, <u>a</u> 1908-1909- 1912-1913	1918-19	1919-20	1920-21
	<u>Bushels</u>	<u>Bushels</u>	<u>Bushels</u>	<u>Bushels</u>
Argentina	52,122	33,762	57,113	47,606
Chile	2,934	3,250	3,250	2,715
Uruguay	830	1,288	1,479	1,986
Union of South Africa ...	7,197	6,689	4,985	7,789
Australia	14,851	10,441	12,559	.....
New Zealand	13,664	6,885	8,492	5,225

(Compiled from official sources).

a. Five-year average except where statistics were unavailable.b. Old boundaries.c. Bohemia, Moravia and Silesia.d. Unofficial.e. Former Kingdom, Bessarabia and Bukowinaf. Former Russian Poland, Western Galicia and Posen.

Foreign Crops and Markets.

Oats.

International Trade of Oats (including Oatmeal), for Calendar Years,
1918, 1919, 1920 and Average 1911-13.

Country	Average, 1911-1913		1918		1919		1920	
	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports
	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels
PRINCIPAL EX- PORTING COUNTRIES								
Algeria	93	1,296	.....	6,900	73	5,438	3,670	1,891
Argentina	54	52,754	6	37,347	19	22,958	.....	.....
Bulgaria..... ^a	53	278	.....	.....	.....	.....	.....	699
Canada	117	16,583	3,767	24,024	3,295	16,346	1,347	16,909
China	48	484	.....	70	3	238	.....	.....
Chile .....	.....	2,499	30	496	.....	.....	.....	.....
Rumania	76	10,012	.....	.....	330	.....	.....	2,436
Russia	1,643	65,279	.....	.....	.....	.....	.....	.....
United States	5,557	12,592	45	131,085	19	67,570	6,728	16,540
PRINCIPAL IM- PORTING COUNTRIES								
Austria-Hungary ...	3,426	^b 237	.....	.....	.....	.....	.....	^c 109
Belgium	8,845	59	.....	.....	3,948	33	4,563	9
Denmark	4,126	151	.....	3	569	37	91	25
Cuba	1,361	.....	1,649	.....	1,192	.....	.....	.....
Finland	1,187	433	57	.....	.....	.....	265	.....
France	30,746	122	33,353	31	31,632	65	18,133	4,876
Germany	41,320	30,844	.....	.....	.....	.....	243	265
Italy	9,040	104	19,255	3	12,046	184	3,147	1
Netherlands	41,901	33,814	1	.....	2,870	127	2,080	433
Norway,.....	698	39	11	.....	.....	736	14	183
Philippine Islands	486	.....	53	.....	106	.....	100	.....
Sweden	6,055	2,342	365	.....	1,571	36	.....	.....
Switzerland	12,484	^b 15	2,142	2	6,334	3	3,704	16
United Kingdom	64,755	1,411	55,595	107	32,041	.....	25,488	.....
Other Countries ..	1,976	3,151	524	3,437	585	4,457	1,052	1,947
Total	236,047	234,499	116,853	203,503	96,631	118,228	70,630	46,339

(Compiled from official sources).

^a. One year.^b. Two-year average.^c. Austria only, New boundaries.

AVERAGE YIELD OF OATS PER ACRE IN UNDERMENTIONED COUNTRIES, 1890-1921.

Year	:United :States	:Russia :(European)	:Germany	:Austria	:Hungary :proper	:France	:United :Kingdom <u>a</u>
	: <u>Bushels</u>	: <u>Bushels</u>	: <u>Bushels</u>	: <u>Bushels</u>	: <u>Bushels</u>	: <u>Bushels</u>	: <u>Bushels</u>
Average:							
1890-1899...	26.1	17.8	40.0	25.3	.....	<u>a</u> 29.8	43.6
1900-1909...	29.3	20.0	50.7	29.8	30.7	<u>a</u> 33.0	44.3
1910-1919...	32.1 <u>b</u>	22.2	47.5	29.3 <u>c</u>	34.8	32.8	43.1
1919	29.3	....	41.9	22.4	....	24.6	42.9
1920	35.2	....	41.9	25.5	27.8	35.2	41.6
1921	23.7	....	41.2	28.3	25.0	29.6	41.5

a. Winchester bushels.b. Seven year average.c. Six year average.

TOTAL PRODUCTION OF OATS IN COUNTRIES AS FAR AS REPORTED, 1895-1921.

Year	: Production	: Year	: Production	: Year	: Production	: Year	: Production
	: <u>Bushels</u>		: <u>Bushels</u>		: <u>Bushels</u>		: <u>Bushels</u>
1895	:3,008,154,000:	1902	:3,626,303,000:	1909	:4,312,882,000:	1916	:3,484,071,000
1896	:2,847,115,000:	1903	:3,378,034,000:	1910	:4,182,410,000:	1917	:3,006,747,000
1897	:2,633,971,000:	1904	:3,611,302,000:	1911	:3,808,561,000:	1918	:3,112,522,000
1898	:2,903,974,000:	1905	:3,510,167,000:	1912	:4,617,394,000:	1919	:2,857,897,000
1899	:3,256,256,000:	1906	:3,544,961,000:	1913	:4,697,437,000:	1920	:3,548,621,000
1900	:3,166,002,000:	1907	:3,603,896,000:	1914	:4,034,857,000:	1921	:2,955,079,000
1901	:2,862,615,000:	1908	:3,591,012,000:	1915	:4,306,550,000:		:

CONSUMPTION OF OATS IN SELECTED COUNTRIES FOR THE FIVE-YEAR AVERAGES,
1909-13 AND 1914-18.

Country	1909-13		1914-18	
	Total	Per Capita	Total	Per Capita
	<u>1000 Bushels</u>	<u>1000 Bushels</u>	<u>1000 Bushels</u>	<u>1000 Bushels</u>
Austria-Hungary ...	241,584	4.67	.....	.....
Belgium	49,090	6.55	.....	.....
France	339,865	8.59	279,832	7.41
Germany	595,227	9.05	.....	.....
Italy	45,095	1.30	56,431	1.55
Netherlands	26,607	4.41	22,765	3.53
United Kingdom	249,129	5.51	246,879	5.66
United States <u>a</u> ...	1,106,063	11.81	1,309,844	13.00

a. Includes insular possessions.

VEGETABLE OILS IN RUSSIA.

During the 1920-21 season the total production of vegetable oils in the government factories amounted to 7,200,000 gallons of which 2,985,000 gallons were linseed oil and 3,130,000 gallons sunflower seed oil. The present number of factories is 20 against 295 in 1908.

The linseed oil industry is now about 10% of its pre-war capacity but the production of linseed oil is increasing as compared with that of sunflower seed oil and hempseed oil. The cultivation of flax for seed is replacing lint, because flax for seed is simpler and cheaper to grow and the price of linseed oil is relatively higher than the price of lint.

Flax for seed is grown mainly in the southern and south-eastern governments. The area under this crop has been decreasing since 1910 when it was about 800,000 acres.

(Source: Economic Life).

FLAX AND LINEN INDUSTRIES IN GERMANY.

The most important raw material in the production of linen is flax which was before the war obtained almost exclusively from Russia. Flax growing in Germany was formerly considerable but in the last years before the war it was continually going down. Since the extreme fall in the Russian flax culture a greater area has been devoted to this crop in Germany but lately the tendency to decrease the acreage appeared again.

The area under flax for recent years and previous years is as follows:

Year	Acres	Year	Acres
1878	331,000	1917	74,000
1883	267,000	1918	94,000
1893	151,000	1919	110,000
1900	84,000	1920	124,000
1913	41,000	1921	111,000
1916	53,000		

According to information of the Association of Flax growers in Germany the quantity of straw delivered to retting establishments in 1920-21 amounted to 149,000 short tons which yielded 34,000 tons of fiber and tow. If the undelivered quantity of straw is included the total production of flax fiber and tow may be estimated at 39,000 tons. The production for the 1921-22 season may be estimated at about 31,000 tons.

The total consumption of flax fiber, etc. in 1913 was about 60,000 short tons of which 56,000 were imported.

So that the total production of flax fiber and tow in 1920-21 was about 66% and in 1921-22 a little more than 50% of the national needs. The material turned out by the retting establishments contains considerable quantities of tow that can not be accepted by the German industry to the same extent as the fiber and there is a shortage of flax fiber while there is an excess of tow. If German Agriculture is to meet the national needs also in respect of quality the area would have to reach, according to estimates by experts, 297,000 acres, that is, the present area would have to be trebled.

The net imports of flax in 1920 amounted to 1,922 tons against 56,000 tons in 1913. The imports in 1920 were light partly because of the increased home production but principally because the industry was not running fully. About the middle of 1921, however, a considerable improvement in the industry took place and at present (March 1922) 70% of the existing 300,000 spindles are working. The net imports of flax for nine months, May, 1921 to January, 1922, inclusive, reached 8,805 tons against 37,000 tons for the corresponding period of 1913-14.

The total value of the 1913 output of the linen industry in Germany was placed by Kertész at 331 million marks (79 million dollars at par). This comprises about 17% of the world total and about 13% of the total for Europe.

(Source: Wirtschaft und Statistik).

NUMBER OF CATTLE, SHEEP AND SWINE IN CANADA, 1918-1921.

Year	Cattle	Sheep	Swine
	<u>Number</u>	<u>Number</u>	<u>Number</u>
1918	10,046,000	3,053,000	4,290,000
1919	10,085,000	3,422,000	4,040,000
1920	9,477,000	3,721,000	3,517,000
1921	10,206,000	3,676,000	3,905,000
	Total value	Total value	Total value
	\$	\$	\$
1918	706,058,000	48,802,000	112,751,000
1919	708,821,000	50,402,000	102,309,000
1920	561,500,000	37,263,000	81,155,000
1921	373,806,000	23,308,000	54,842,000
	Average value per head	Average value per head	Average value per head
	\$	\$	\$
1918	70	16	26
1919	70	15	25
1920	59	10	23
1921	37	6	14

(Source: Monthly Bulletin of Agricultural Statistics, February 1922).

NUMBER OF LIVE STOCK IN YUGOSLAVIA ACCORDING TO THE CENSUS OF JANUARY 31, 1921.

Classification	Number	Classification	Number
Cattle	4,834,000	Pigs	3,281,000
Buffaloes	51,000	Sheep	6,773,000
Horses	1,059,000	Goats	1,544,000
Mules	17,000	Poultry	15,175,000
Asses	82,000	Bee-hives	448,000

(Source: International Institute of Agriculture).

NUMBER OF LIVE STOCK IN POLAND ACCORDING TO THE CENSUS OF
SEPTEMBER 30, 1921. a.

(Provisional Data).

Classification	Number	Classification	Number
Horses	3,187,000	Sheep	2,093,000
Cattle	7,861,000	Pigs	5,101,000

(Source: International Institute of Agriculture).

a. Within the frontier of 1921, previous to a decision being arrived at concerning Upper Silesia.

NUMBER OF LIVE STOCK IN GREECE, 1918 AND 1920.

Classification	Number	
	1918	1920
Horses	186,000	201,000
Asses and Mules	355,000	364,000
Cattle	649,000	659,000
Buffaloes	8,000	9,000
Sheep	5,468,000	5,811,000
Goats	3,473,000	3,418,000
Pigs	365,000	416,000
Poultry	4,453,000	5,073,000
Rabbits	337,000	461,000

(Source: International Institute of Agriculture).

IMPORTS OF RAW HIDES INTO FINLAND.

Finland in 1921 imported 12,883,000 pounds of raw hides as compared with 6,365,000 pounds in 1913.

(Source: Monthly Bulletin of the Bank of Finland).

GREAT BRITAIN:- PRICES OF WHEAT, CORN, BACON AND LARD ON APRIL 8, 1922.

The English Currency has been converted to United States Currency according to the rate of exchange prevailing on April 8, 1922.

Commodity and Grade	Shillings-Pence per unit of quantity				Cents per unit of quantity			
	1921		1922		1921		1922	
	Low	High	Low	High	Low	High	Low	High
	Per quarter of 504 pounds				Per bushel of 60 pounds			
Wheat:								
English	75/0	95/0	52/0	55/0	174.3	220.8	136.5	144.3
Australian .....	.....	.....	58/0	60/0	.....	.....	152.2	157.5
Foreign	80/0	95/0	54/0	62/0	186.0	220.8	141.7	162.7
Corn:								
	Per quarter of 480 pounds				Per bushel of 56 pounds			
Argentine	57/0	58/0	41/5	42/6	129.9	132.1	106.8	109.3
American	53/0	54/0	32/0	33/0	120.7	123.0	82.3	84.9
Rumanian	53/0	55/0	.....	.....	120.7	125.3	.....	.....
South African ..	54/0	56/0	36/0	38/0	123.0	127.6	92.6	97.8
Bacon:								
	Per cwt. of 112 pounds				Per pound			
Irish (ex-factory):								
Sixes	210/0	215/0	142/0	144/0	36.6	37.5	28.0	28.3
Extra heavy	200/0	.....	140/0	.....	34.9	.....	27.6	.....
Danish:								
No. 1 Sizeable..	217/0	.....	130/0	.....	37.8	.....	25.6	.....
Seconds	217/0	.....	116/0	120/0	37.8	.....	22.8	23.6
Swedish:								
No. 1 Sizeable..	210/0	.....	122/0	125/0	36.6	.....	24.0	24.6
Seconds	210/0	.....	.....	.....	36.6	.....	.....	.....
Dutch:								
No. 1 Sizeable..	204/0	206/0	118/0	122/0	35.6	35.9	23.2	24.0
Seconds	204/0	206/0	.....	.....	35.6	35.9	.....	.....
Canadian:								
Leanest	160/0	170/0	110/0	120/0	27.9	29.6	21.7	23.6
Lean	160/0	170/0	108/0	120/0	27.9	29.6	21.3	23.6
Stout and heavy	120/0	145/0	106/0	117/0	20.9	25.3	20.9	23.0
Seconds	110/0	140/0	100/0	108/0	19.2	24.4	19.7	21.3
American Wiltshire								
Sides:								
Leanest	130/0	135/0	95/0	105/0	22.7	23.5	18.7	20.7
Lean	130/0	135/0	95/0	98/0	22.7	23.5	18.7	19.3
Stout	120/0	125/0	.....	.....	20.9	21.8	.....	.....

GREAT BRITAIN:- PRICES OF WHEAT, CORN, BACON AND LARD ON APRIL 8,
1922,-CONTINUED.

Commodity and Grade	Shillings-Pence per unit of quantity				Cents per unit of quantity			
	1921		1922		1921		1922	
	Low	High	Low	High	Low	High	Low	High
	Per cwt. of 112 pounds				Per pound			
American Wiltshire Sides:	:	:	:	:	:	:	:	:
Seconds	120/0	.....	95/0	....	20.9	.....	18.7	....
Cumberland cut	132/0	135/0	.....	.....	23.0	23.5	.....	.....
" bellies	:	:	:	:	:	:	:	:
(Eng. Cut)	123/0	130/0	.....	.....	21.4	22.7	.....	.....
Lard:	:	:	:	:	:	:	:	:
Irish bladders	90/0	100/0	68/0	76/0	15.7	17.4	13.4	15.0
" boxes ...	.....	.....	63/0	.....	.....	.....	12.4	.....
Danish	80/0	90/0	68/0	70/0	13.9	15.7	13.4	13.8
U. S. pails ...	84/0	86/0	.....	.....	14.6	15.0	.....	.....
U. S. cartons .	.....	.....	70/0	72/0	.....	.....	13.8	14.2
U. S. boxes ...	78/0	81/0	68/6	.....	13.6	14.1	13.5	.....
U. S. tierces .	.....	.....	67/6	68/6	.....	.....	13.3	13.5
Dutch .....	.....	.....	65/6	66/0	.....	.....	12.9	13.0

(Source: Grocer and Oil Trade Review)

FRENCH POTASH OUTPUT IN 1921 75% OF 1920 AMOUNT.

The Alsatian potash industry suffered a serious set back during the last year but there is reason to believe that the worst is over and that sales will gradually improve.

The output of 1921 was considerably less than that of 1920, being 1,010,000 short tons against 1,369,000 tons last year. The pre-war estimate was 398,000 tons. From the cessation of hostilities the progress of production has been as follows: 359,000 tons in 1918; 559,000 in 1919 and 1,369,000 in 1920.

The sales of K₂O amounted to 124,000 tons last year compared with 223,000 in 1920. While the quantities refined last year showed a reduction on the 1920 figures a greater variety of salt compounds has been provided in order to be able to offer what is most suitable for individual requirements.

(Source: The Times Trade Supplement, London).

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